

October 10, 2006

Mr. Doug Jensen
Environmental Scientist/Reclamation Engineer
State of Utah – Dept of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Escalante Silver Mine - Weed Control - M/210/004

Dear Doug,

Weed control efforts at Escalante in 2005 included the following:

Brant Tritthart (Hecla) met with Ed Ginovous (BLM) on site Thursday June 2. Inspected the presence of knapweed (noxious weed) at the reclaimed tailings impoundment. Knapweed is present, although in limited quantities in the area of the water conveyance ditch on the south end of the property. Brant and Ed spent most of the day pulling plants.

Brant and Paul Glader were on site July 26. The portion of the tailings impoundment which includes the water conveyance ditch was sprayed for knapweed and the waste dump was sprayed for knapweed and broadleaf weeds in preparation for this fall's revegetation of the cover. (see Brant Tritthart memo dated August 19, 2005).

Ed Ginovous and I have tried to contact each other during this past 2006 summer. I will make an effort to contact him this fall regarding weed control.

Attached is a memo dated August 19, 2005 which identifies the materials and equipment used as well as the area treated. Also attached is a spreadsheet which outlines a daily rate of \$1,220 for weed control – this assumes a coverage of 40 acres per day which is quite conservative.

Based on the work in 2005, the annual area which may need spraying appears to be less than 20 acres, even including the revegetated waste dump. Assuming Hecla will continue weed control efforts through the completion of the groundwater monitoring program in 2010, I suggest using an annual cost of \$1,220 to cover the bonding for weed control. This gives five years of coverage (including 2006), for a total of \$6,100.

Sincerely,

Paul L. Glader

Manager Environmental Services

RECEIVED

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DIV. OF OIL, GAS & MINING



### Grouse Creek Unit Memorandum

To: Paul Glader

From: Brant Tritthart

Date: 08-19-05

Cc: File

Re: Escalante weed abatement

#### Products used

- Weedar 64 Broadleaf herbicide @ rate of 8 pints per acre.
- Vengeance Plus @ rate of 5 pints per acre.
- R-11 spreader activator @ 16 oz. Per acre.
- Syl-Tac @ 8 oz. Per acre.

### Equipment used

• Four wheeler (atv) with 15-gallon tank and a 10' boom sprayer

#### Area treated

- 5 acres that included 4 acres of the waste dump, 1 acre of apron around the waste dump.
- 2 acres at the tailings water conveyance ditch, including outside of fence (south).
- Total of seven acres treated.

# **Escalante Weed Spraying**

Paul Glader 10/09/06

## Assume 40 acres per day

## Materials

Weedar 64 Broadleaf herbicide - 8 pints/acre Vengeance Plus - 5 pints/acre R-11 spreader activator - 16 oz/acre Syl-Tac - 8 oz/acre Material Cost

20 /acre

## Equipment

200 /day 20 /day Four wheel atv with 15 gallon tank & boom sprayer -Gas-

## Labor

200 /day 8 hours - \$25/hour

### Cost

\$800	\$220	\$200	\$1,220
\$20/acre * 40 acres =	t \$220/day	\$200/day	; ;
Materials	Equipment	Labor	Daily Rate



August 29, 2005

MEMORANDUM TO:

File

FROM:

**Paul Glader** 

**SUBJECT:** 

Escalante - Summer 2005

Paul and Steve West (Centra) met with Utah Division of Oil, Gas and Minerals (UDOGM) in SLC regarding reclamation of site and bond reduction. Site visit with UDOGM took place April 12. Contact was also made with the new owner of the southern half of property (mill facility). A soil sample from the waste dump cover was taken on April 12.

Brant Tritthart (Hecla) met with Ed Ginovous (BLM) on site Thursday June 2. Inspected the presence of knapweed (noxious weed) at the reclaimed Tailings Impoundment. Knapweed is present, although in limited quantities in the area of the water conveyance ditch on the south end of the property. Brant and Ed spent most of the day pulling plants. Personnel were on site from Reynolds International.

Brant and Paul were on site July 26. A portion of the tailings impoundment was sprayed for knapweed and the waste dump was sprayed for knapweed and broadleaf weeds in preparation for this fall's revegetation of the cover. (see Brant Tritthart memo dated August 19, 2005). No personnel were on site from either Dixie Cable or Reynolds International.